

**Opportunity Title:** Joint Science and Technology Institute East- Middle School Students (JSTI East-MS)

**Opportunity Reference Code:** JSTI-EAST-MS-2024

**Organization** U.S. Department of Defense (DOD)

**Reference Code** JSTI-EAST-MS-2024

**How to Apply** Each applicant needs to create their own Zintellect account using the applicant's permanent email address. Note: Siblings cannot share a Zintellect account.

A complete application consists of:

- An online application form
- A reference – you will be asked for the name and email of your reference. We will send a link directly to your reference to complete the confidential reference form. Please tell your reference to look for an email from Zintellect@orau.org. If not found, your reference should check their junk or spam folder. You may check your application using your username and password to determine if the reference has been submitted.

**\*IMPORTANT NOTE: On the question asking about your degree, please enter the following on the indicated questions\***

- **Education Status** - enter "In Progress"
- **Degree** - enter "High School Diploma/GED"
- **Institution** - enter your current school name without any abbreviations
- **Dates** - enter the approximate dates you began and will finish at your current school
- **GPA** - enter your current GPA

**\*If you are homeschooled:** For any question asking for your school name, please enter "Homeschool" or the name of your homeschool organization or co-op.

For more information, please reference the FAQ's at <https://orise.orau.gov/jstieast/faq.htm>.

If you have questions, send an email to [JSTIEast@orau.org](mailto:JSTIEast@orau.org). Please include "JSTI East-MS" in the subject line.

**Application Deadline** 3/29/2024 11:59:00 PM Eastern Time Zone

**Description** The **Joint Science and Technology Institute East for Middle School Students (JSTI-MS)** is a one-week, fully-funded, residential science, technology, engineering and math (STEM) research program that provides middle school students the opportunity to solve and complete STEM challenges and projects. The hands-on projects provide students with opportunities to develop problem-solving and collaboration skills. The purpose of the program is to provide students with an opportunity to solve STEM challenges while working as a member of a small team and to inspire them to become lifelong STEM learners.



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JSTI East - MS will be held at Towson University in Towson, MD from July 20-26,  
2024.

### Qualifications

- Must be a U.S. citizen.
- Must be age 11 or older by July 20, 2024.
- Must be entering the 6th, 7th, or 8th grade in the 2024-2025 academic year.
- Must have a submitted reference contact's email address on the application to be considered. Requests for a reference are sent automatically from your application submission.
- Must be willing to follow all program and safety instructions.
- Must be able to participate in all activities for the full-program period, July 20-26, 2024.
- Must be able to reside on-site throughout the full program (lodging and supervision provided).
- Must attend a public, private, charter, or homeschool in the United States.

### Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Currently pursuing a High School Diploma/GED.
- **Overall GPA:** 2.00
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (12 )
  - **Communications and Graphics Design** (2 )
  - **Computer, Information, and Data Sciences** (17 )
  - **Earth and Geosciences** (21 )
  - **Engineering** (27 )
  - **Environmental and Marine Sciences** (14 )
  - **Life Health and Medical Sciences** (46 )
  - **Mathematics and Statistics** (10 )
  - **Physics** (16 )
  - **Science & Engineering-related** (1 )
  - **Social and Behavioral Sciences** (28 )
- **Age:** Must be 11 years old by 7/1/0204

### Affirmation

I certify that I am a U.S. citizen, will be at least age 11 by July 20, 2024, will be entering the 6th, 7th, or 8th grade in the 2024-2025 academic year, have submitted a reference contact's email address; am willing to follow all program and safety instructions; am able to participate in all activities for the full-program period, July 20-26, 2024; am able to reside on-site throughout the full program; and attend school or am homeschooled in the United States.